

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention | Interconnect Structure Diffusion Barrier with High Nitrogen Content | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/707117</p> <p>EFS ID: 51067</p> <p>Server Response:</p> <table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1116</td> </tr> <tr> <td>IGEN77</td> <td>Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fuction call.</td> </tr> </tbody> </table> | | | | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1 | 1116 | IGEN77 | Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fuction call. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Confirmation Code | Message | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ICON1 | 1116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>First Named Applicant: Cyril Cabral</p> <p>Attorney Docket Number: FIS920030252US1</p> <p>Timestamp: 2003-11-21 13:22:09 EDT</p> <p>From: us</p> <p>File Listing:</p> <table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-ids</td><td>FIS920030252US1-usidst.xml</td><td>1836</td><td>2003-11-21</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-11-21</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2003-11-21</td></tr> <tr><td>us-assignment</td><td>FIS920030252US1-usassn.xml</td><td>2596</td><td>2003-11-21</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2003-11-21</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-11-21</td></tr> <tr><td>us-assignment</td><td>AFIS92030252US1ASSIGN1.tif</td><td>50017</td><td>2003-11-21</td></tr> <tr><td>us-assignment</td><td>AFIS92030252US1ASSIGN2.tif</td><td>41490</td><td>2003-11-21</td></tr> <tr><td>us-assignment</td><td>AFIS92030252US1assign2a.tif</td><td>43928</td><td>2003-11-21</td></tr> <tr><td>us-assignment</td><td>AFIS92030252US1ASSIGN3A.tif</td><td>44801</td><td>2003-11-21</td></tr> <tr><td>us-request</td><td>FIS920030252US1-usrequ.xml</td><td>5647</td><td>2003-11-21</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-11-21</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-11-21</td></tr> <tr><td>us-fee-sheet</td><td>FIS920030252US1-usfees.xml</td><td>2087</td><td>2003-11-21</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-11-21</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-11-21</td></tr> <tr><td>application-body</td><td>FIS92030252us1-trans.xml</td><td>37482</td><td>2003-11-21</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-11-21</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-11-21</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-11-21</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-11-21</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-11-21</td></tr> </tbody> </table> | | | | Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | us-ids | FIS920030252US1-usidst.xml | 1836 | 2003-11-21 | us-ids | us-ids.dtd | 7763 | 2003-11-21 | us-ids | us-ids.xsl | 12026 | 2003-11-21 | us-assignment | FIS920030252US1-usassn.xml | 2596 | 2003-11-21 | us-assignment | us-assignment.xsl | 8983 | 2003-11-21 | us-assignment | us-assignment.dtd | 10898 | 2003-11-21 | us-assignment | AFIS92030252US1ASSIGN1.tif | 50017 | 2003-11-21 | us-assignment | AFIS92030252US1ASSIGN2.tif | 41490 | 2003-11-21 | us-assignment | AFIS92030252US1assign2a.tif | 43928 | 2003-11-21 | us-assignment | AFIS92030252US1ASSIGN3A.tif | 44801 | 2003-11-21 | us-request | FIS920030252US1-usrequ.xml | 5647 | 2003-11-21 | us-request | us-request.dtd | 19064 | 2003-11-21 | us-request | us-request.xsl | 33300 | 2003-11-21 | us-fee-sheet | FIS920030252US1-usfees.xml | 2087 | 2003-11-21 | us-fee-sheet | us-fee-sheet.xsl | 24912 | 2003-11-21 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2003-11-21 | application-body | FIS92030252us1-trans.xml | 37482 | 2003-11-21 | application-body | us-application-body.xsl | 83497 | 2003-11-21 | application-body | application-body.dtd | 49498 | 2003-11-21 | application-body | wipo.ent | 4956 | 2003-11-21 | application-body | mathml2.dtd | 54588 | 2003-11-21 | application-body | mathml2-qname-1.mod | 13225 | 2003-11-21 |
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